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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/646,685
Filing Date	August 25, 2003
First Named Inventor	Thomas J. KELLY
Art Unit	3661
Examiner Name	B. Broadhead

Attorney Docket Number

8350.3304-04

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,728,603	04-27-2004	Pnuzan et al.	
RB		US-5,218,356	06-08-1993	Knapp	
RB		US-5,343,319	08-30-1994	Moore	
RB		US-5,387,994	02-07-1995	McCormack et al.	
RB		US-5,425,051	06-13-1995	Mahany	
RB		US-5,479,479	12-26-1995	Braitberg et al.	
RB		US-5,604,854	02-18-1997	Luse et al. Glasser	
RB		US-5,640,444	06-17-1997	O'Sullivan	
RB		US-5,710,984	01-20-1998	Millar et al.	
RB		US-5,809,432	09-15-1998	Yamashita	
PB		US-6,075,451	06-13-2000	Lebowitz et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

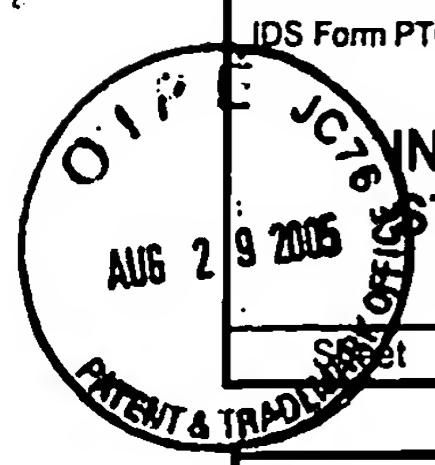
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
RB		WO 97/36442 PCT	Oct. 2, 1997	Goetz et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
PB		Carlock, M.A., "Radio to Send auto On-Board Diagnostics," IEEE Vehicular Technology Society News, Vol. 42, No. 1, pp. 20-22, Feb. 1995.	Abstract Only
RB		Davis, Jr. P.D. et al., "Hydrometeorological Data Collection System for Lake Ontario," IEEE '71 Engineering in the Ocean Environment Conference, pp. 180-83, 1971.	
RB		Leinfelder, C. et al., "Radio Diagnostics for the ICE [electric locomotive]," Signal und Draht, Vol. 89, Nos. 7-8, pp. 18-20, 22, July-August 1997.	Abstract Only
RB		Senninger, H., "PROMETHEUS Phase 3, Teilprojekt: On-Board Network, Schlussbericht," NTIS Journal Announcement, GRA19621, April 1995.	Abstract Only
RB		Carlock, M.A., "Incorporation of Radio Transponders into Vehicular On-Board Diagnostic Systems," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 111-114, 1994.	

Examiner Signature	<i>B. Broadhead</i>	Date Considered	10/21/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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Examiner Initials	Cite No. ⁷	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ⁸ (if known)			
B3		US-6,321,148	11-20-2001	Leung	
BB		US-4,583,206	04-15-1986	Rialan et al.	
BB		US-3,815,091	06-04-1974	Kirk	
BS/BS		US-6,744,352	6-01-2004	Lesesky et al.	
BB		US-6,647,323	11-01-2003	Robinson et al.	
BB		US-6,636,789	10-21-2003	Bird et al.	
BS/BS		US-6,611,740	08-26-2003	Lowery et al.	
BB		US-6,608,554	08-19-2003	Lesesky et al.	
BB		US-6,587,768	07-01-2003	Chene et al.	
BB		US-6,434,458	08-13-2002	Laguer-Diaz et al.	
BB		US-6,411,203	06-25-2002	Lesesky et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ¹²
		Country Code ⁹ Number ¹⁰ Kind Code ¹¹ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁸
BB		Katoh, T. et al., "Electronics Progress in Automotive Parts and Service Engineering," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 497-502, October 1994	
BB		Mogi, T., "Prospects for Failure Diagnostics of Automotive Electronic Control Systems," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 477-488, October 1994	
BB		Choe, Howard C. et al., "Neural Pattern Identification of Railroad Wheel-Bearing Faults From Audible Acoustic Signals: Comparison of FFT, CWT, and DWT Features," Proceedings SPIE-The International Society for Optical Engineering, Wavelett Applications IV, Vol. 3078, pp. 480-496, April 1997.	

Examiner Signature	<i>B. Broadhead</i>	Date Considered	12/21/03
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		Number-Kind Code ¹⁴ (if known)			
RB		US-6,295,492	09-25-2001	Lang et al.	
RB		US-6,225,898	05-01-2001	Kamiya et al.	
RB		US-6,111,524	08-29-2000	Lesesky et al.	
RB		US-6,084,870	07-04-2000	Wooten et al.	
RB		US-6,064,299	05-16-2000	Lesesky et al.	
RB		US-5,884,202	03-16-1999	Arjomand	
RB		US-5,541,840	07-30-1996	Gume et al.	
RB		US-5,479,157	12-26-1995	Suman et al.	
RB		US-5,025,253	06-18-1991	DiLullo et al.	
RB		US-4,896,261	01-23-1990	Nolan	
RB		US-4,804,937	02-14-1989	Barbiaux et al.	
RB		US-4,744,083	05-10-1988	O'Neill et al.	
RB		US-4,359,733	11-16-1982	O'Neill	

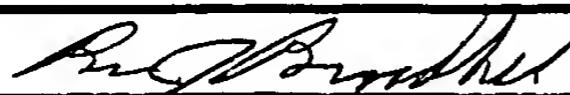
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Examiner Signature



Date Considered

10/21/05